Please type a plus sign (+) inside this box → [+]

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))

Attorney Docket No.	**01-501**
First Inventor or Application Identifier	**KOYASU**
Title	**INTEGRATED CIRCUIT FOR TRANSCEIVER DEVICE WITH MEANS FOR SUPPRESSING SUPERIMPOSED NOISE AND FOR GENERATING A MORE ACCURATE OUTPUT SIGNAL**
Express Mail Label No.	

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

10/696022   U.S. PTO   22154   103003

1. [X] * Fee Transmittal Form (e.g., PTO/SB/17)
   (Submit an original and a duplicate for fee processing)

2. [X] Specification [*Total Pages* **58**]

   -Descriptive title of the Invention

   -Cross Reference to Related Applications

   -Background of the Invention

   -Summary of the Invention
   -Brief Description of the Drawings

   -Detailed Description of the Preferred Embodiment
   -Claims

   -Abstract of the Disclosure

3. [X] Drawing(s) (35 U.S.C. 113) [*Total Sheets* **11**]

4. Oath or Declaration [*Total Sheets* **3**]

   a. [X] Newly executed (original or copy)

   b. [ ] Copy from a prior application (37 C.F.R. .§ 1.63 (d))
      (for continuation/divisional with Box 16 completed

      i. [ ] <u>DELETION OF INVENTOR(S)</u>
         Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

   NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

5. [ ] Microfiche Computer Program (*Appendix*)

6. Nucleotide and/or Amino Acid Sequence Submission
   (if applicable, all necessary)
   a. [ ] Computer Readable Copy
   b. [ ] Paper Copy (identical to computer copy)
   c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. [X] Assignment Papers (cover sheet & document(s))

8. [ ] 37 C.F.R.§ 3.73(b) Statement *(when there is an assignee)*   [ ] Power of Attorney

9. [ ] English Translation Document *(if applicable)*

10. [X] Information Disclosure Statement (IDS)/PTO-1449   [X] Copies of IDS Citations

11. [ ] Preliminary Amendment

12. [X] Return Receipt Postcard (MPEP 503) *(should be specifically itemized)*

13. [ ] *Small Entity Statement(s) (PTO/SB/09-12)   [ ] Statement filed in prior application, Status still proper and desired

14. [X] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

15. [ ] Other: ....

16. **If a CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
    [ ] Continuation   [ ] Divisional   [ ] Continuation-in-part (CIP)   of prior application No:_____

    Prior application information: Examiner_____   Group/Art Unit:_____

    For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

[X] Customer Number or Bar Code Label   **23400**   or [ ] Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	
Address	
City	State
Country	Telephone **(703) 707-9110** Fax **(703) 707-9112**

Name (Print/type)	**DAVID G. POSZ**	Registration No. (Attorney/Agent)	**37,701**
Signature		Date	**October 30, 2003**

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) **810**

Complete if Known

Application Number	
Filing Date	**October 30, 2003**
First Named Inventor	**KOYASU**
Examiner Name	
Art Unit	
Attorney Docket No.	**01-501**

METHOD OF PAYMENT *(check all that apply)*

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number: **50-1147**

Deposit Account Name: **POSZ & BETHARDS, PLC**

The Commissioner is authorized to: *(check all that apply)*

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) **770**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below		Fee Paid
Total Claims	20 -20***= 0	X	18 =	0
Independent Claims	3 - 3**= 0	X	86 =	0
Multiple Dependent			=	

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) ($) **0**

** or number previously paid, if greater; For Reissues, see above

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($) **40**

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	**DAVID G. POSZ**	Registration No. (Attorney/Agent)	**37,701**	Telephone	**(703) 707-9110**
Signature				Date	October 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.